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RURAL DISTRICT OF BAKEWELL.

- ANNUAL REPORT -

of the

MEDICAL OFFICER OF HEALTH

HUGH G. WATSON M.B., Ch.B.

for the year

- 1954 -

RURAL DISTRICT OF BAKEWELL.

Report of the Medical Officer of Health, H. G. WATSON M.B., Ch.B.

1954.

To :-

The Chairman and Members of the Bakewell Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

I present, as under, my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1954.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area	82,437 acres
Population - Estimated by the Registrar General (Mid-year 1954)	19,000
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value - April 1955	£109,159.
Product of penny rate (ascertained) year ending March 1955	£434 : 10 : 2$\frac{7}{8}$d.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR.

BIRTHS.

Live Births.	Total.	Male.	Female.
Legitimate	253	132	121
Illegitimate	11	4	7
	264	136	128

Birth Rate per 1000 of the Estimated Population - 13.89

Still Births.	Total.	Male.	Female.
Legitimate	7	4	3
Illegitimate	1	-	1
	8	4	4

Still Birth Rate per 1000 of the estimated population - 30.30

DEATHS.

Total	Male.	Female.
252	131	121

Death Rate per 1000 of the estimated population - 13.26

INFANT MORTALITY.

Deaths of Infants under 1 year :-	Total.	Male.	Female.
Legitimate	8	7	1
Illegitimate	-	-	-
	8	7	1

Deaths of Infants under 4 weeks of age :-	Total.	Male.	Female.
Legitimate	5	5	-
Illegitimate	-	-	-
	5	5	-

Infant Mortality Rate.

All infants per 1000 live births 30.30
Legitimate infants per 1000 legitimate live births 31.62
Illegitimate infants per 1000 illegitimate live births ... 0

BIRTHS, DEATHS AND INFANT MORTALITY FOR SIX YEARS.

Year	1949	1950	1951	1952	1953	1954
Birth Rate	15.3	14.8	14.14	13.32	12.35	13.89
Death Rate (all causes)	12.7	13.9	15.18	13.74	10.39	13.26
Deaths under 1 year (all causes per 1000 live births)	30.5	28.1	25.7	15.81	35.43	30.30

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED WITH OTHER AREAS IN ENGLAND AND WALES.

	England and Wales.	County Boroughs & Great Towns.	Smaller Towns - Resident Population 25,000 - 50, 000	Bakewell Rural District
Live Birth Rate (per 1000 population)	15.2	16.82	15.4	13.89
Death Rate (per 1000 population)	11.3	12.05	11.3	13.26
Infant Mortality (Deaths under 1 year per 1000 live births)	25.5	29.15	23.6	30.30

The foregoing figures are, in the main, similar to those for 1953.

SEWAGE WORKS.

Some little progress was made during the year but, as I have stressed before, a very great deal remains to be done. With the prospect of greatly improved water supplies being available, it will be possible to do more.

Tideswell.

Replacement of filter media has been carried out with consequent improvement in the working which is now satisfactory.

Bradwell.

Work on the new installation continues.

Youlgrave.

The sewer extension at Conksbury Lane was completed.

Eyam, Stoney Middleton, Calver, Curbar and Baslow.

~~Some~~ NONE of these villages have satisfactory means of sewage disposal. All are so grouped as to make them very suitable, in my opinion, for inclusion in one scheme to deal with them all and I would commend this for consideration.

In addition to the foregoing, the position in eighteen other villages listed in detail in my Report for 1953, is equally bad and calls for modernisation.

WATER SUPPLIES.

This year was marked by an abnormally high rainfall which resulted in the normal duration of water shortages being curtailed. Villages such as Chelmorton, Taddington and Sheldon suffered the usual curtailments of supplies.

The laying of the new mains under the Area Water Scheme started during March and by the end of the year several miles had been put into service enabling several farms to get a piped supply for the first time.

All persons not connected to the mains but in a position to take advantage of it were circularised and many properties have now been connected. The whole of the village of Wardlow was connected in a week and this enabled the Council to eliminate the stand taps there.

The new Pumping Station at Froggatt was put into commission and maintained Stoke Flat Reservoir full, but due to restrictions in the mains to the villages of Ashford and Longstone these places suffered shortages at times. Replacement of old mains in Curbar, Abney and Over Lane, Baslow improved supplies there.

The new mains laid in Upper Padley were put into service in August and every property was connected shortly afterwards.

HOUSING.

It is again satisfactory to record an increase in the number of houses built by the Council - 86 as against 50 in 1953.

The villages concerned and numbers are :-

Stoney Middleton 6, Tideswell 10, Calver 4, Baslow 12, Bradwell 15, Hathersage 18, Earl Sterndale 4, Youlgrave 6, Litton 4, Ashford 6 and Great Longstone 1.

There was also an increase in the number built privately - 24 as against 15 in 1953.

The villages concerned and numbers are :-

Great Longstone 2, Hathersage 4, Youlgrave 4, Baslow 4, Calver 2, Nether Padley 2, Curbar 2, Foolow 1 and Eyam 3.

During the year a survey was begun in order to formulate plans for slum clearance.

INFECTIOUS DISEASES.

CASES NOTIFIED DURING THE YEAR 1954.

	Notified	No. of cases Removed to Hospital.
Tuberculosis - Pulmonary	7	7
Other Forms	3	3
Smallpox :-		
No. Vaccinated and re-vaccinated	-	-
No. Vaccinated in infancy	-	-
No. unvaccinated	-	-
Scarlet Fever	10	8
Diphtheria	-	-
Enteric Fever :-		
Typhoid	-	-
Para- typhoid	1	1
Puerperal Pyrexia	-	-
Cerebro-spinal Fever	-	-
Meningococcal Meningitis	-	-
Erysipelas	2	-
Opthalmia Neonatorum	-	-
Acute Encephalitis :-		
Infective	-	-
Post-infective	-	-
Acute Polio - Myelitis		
Paralytic	1	1
Non-paralytic	-	-
Pneumonia	9	4
Measles	19	-
Whooping Cough	24	-
Other Diseases	-	-

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1954.

Disease	0-1	1-2	2-	3-	4-	5-	10-	20-	35-	45-	60-	Total.
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	1	-	1	-	8	-	-	-	-	-	10
Diphtheria	-	-	-	-	-	-	-	-	-	-	-	-
Enteric Fever :-												
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-
Para-typhoid	-	-	-	-	-	-	-	1	-	-	-	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	-	-	-

INFECTIOUS DISEASES continued.....

Disease	0-1	1-2	3-	4-	5-	10-	15-	20-	35-	45-	60-	Total.
Pneumonia	-	-	-	1	1	-	1	1	-	4	1	9
Whooping Cough	2	2	1	4	3	12	-	-	-	-	-	24
Measles	1	-	-	-	2	8	5	2	1	-	-	19
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	1	1	2
Opthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-
Tuberculosis	-	-	-	-	1	-	4	2	2	1	-	10
Acute Poliomyelitis: Para.	-	-	-	-	-	-	-	1	-	-	-	1
Acute Poliomyelitis: Non-Para.	-	-	-	-	-	-	-	-	-	-	-	-
Meningococcal Meningitis	-	-	-	-	-	-	-	-	-	-	-	-

TUBERCULOSIS.

NEW CASES AND MORTALITY DURING THE YEAR 1954.

Age Group.	NEW CASES				MORTALITY.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0-	-	-	-	-	-	-	-	-
1-	-	-	-	-	-	-	-	-
5-	-	-	1	-	-	-	-	-
15-	-	2	1	1	-	-	-	-
25-	-	2	-	-	-	-	-	-
35-	1	1	-	-	-	-	-	-
45-	1	-	-	-	-	-	-	-
55-	-	-	-	-	-	-	-	-
	2	5	2	1	-	-	-	-

It is very noteworthy that nothing like reasonable advantage is being taken of the facilities for the protection of children against Diphtheria. Evidence of its efficiency is now overwhelming. During the year only 60 children up to the age of one year were immunised out of a total of 264 live births. Neglect to immunise more children than at present must inevitably result in a return of this dread disease.

FACTORIES ACTS 1937 & 1948.

INSPECTIONS OF FACTORIES - 1954.

Premises	No. on Register.	Number of :- Inspections	Written Notices.
1. Factories in which sections 1,2,3, 4 & 6 are enforced by the Local Authority	5	9	-
2. Factories not included in (1) in which section 7 is enforced by the Local Authority.	73	80	6
3. Other premises in which Section 7 is enforced by the Local Authority.	-	-	-
TOTALS.	78	89	6

There were no prosecutions.

CASES IN WHICH DEFECTS WERE FOUND.

	Found	Remedied	Referred :- To H.M. Inspector	By H.M. Inspector.
Want of cleanliness (S.1)	5	5	-	3
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	2	2	-	-
Sanitary Conveniences (S.7) :-				
a. Insufficient.	4	4	-	4
b. Unsuitable or defective.	2	2	-	-
c. Not seperate for sexes.	-	-	-	-
Other offences against the Act (not including offences relating to outworkers)	4	3	-	-
TOTALS.	17	16	-	7

FOOD.

Government Decontrol of Slaughterhouses took place on the 1st. July 1954 and six private slaughter houses in the District were licensed. The first table below sets out figures for the first six months of the year under public slaughtering at the Government Slaughterhouse, Bakewell and the second table figures for the last six months of the year under private slaughtering at the six licensed slaughterhouses.

Public Slaughtering - January to June 1954.

	CATTLE.	CALVES.	SHEEP.	PIGS.
Number Inspected	313	51	686	618
Diseases other than T.B.				
Whole Carcases condemned	1	3	11	1
Part or organ condemned	127	-	2	15
% of No, inspected condemned	40.89%	5.88%	1.89%	2.58%
T. B. Only.				
Whole carcases condemned	3	-	-	-
Part or organ condemned	89	-	-	22
% of No. inspected infected	29.39%	-	-	3.53%

Private Slaughtering - July to December 1954.

	CATTLE.	CALVES.	SHEEP.	PIGS.
Number Inspected	278	31	940	95
Diseases other than T.B.				
Whole carcases condemned	-	-	-	-
Part or organ condemned	43	-	2	2
% of No. inspected infected	15.46%	-	0.21%	2.11%
T. B. Only.				
Whole Carcases condemned	-	-	-	-
Part or organ condemned	57	-	-	2
% of No. inspected infected	20.5%	-	-	2.11%

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE PAST SIX YEARS.

	1949	1950	1951	1952	1953	1954 public	1954 private
No. of cattle inspected	1095	1380	1208	1277	970	313	278
Percentage of the number inspected affected with disease other than T.B.	48.58	44.49	27,32	30.93	34.23	40.89	15.46
Percentage of the number inspected affected with T. B.	28.31	25.29	27.32	30.21	23.71	29.39	20.50

The Annual Report of the Sanitary Inspector is appended.

I remain,

Mr. Chairman, Ladies and Gentlemen,

Your obedient servant,

HUGH G. WATSON

Medical Officer of Health.

2nd. December 1955.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1954.

BAKEWELL RURAL DISTRICT.

R. E. R. Davies, Sanitary Inspector.

Estimated Population : 19,000 Estimated No. of Houses - 6,159

GENERAL SANITARY ADMINISTRATION.

	No. on Register.	Inspections Made.
Bakehouses	8	12
Dairies	24	45
Factories and Workplaces	78	80
Ice Cream Premises	95	102
Milk Distributors	24	51
Moveable Dwellings a) Sites	14	30
b) Dwellings	55	60
Outworkers	1	1
Preserved Food Stores	16	87
Shops	268	180
Slaughter Houses	6	182
Knackers Yards.	1	4

SAMPLING.		No. Taken.	Results. Sat.	Unsat.
Milk by Food and Drugs Authority		21	21	-
Water	a) Mains	19	16	3
	b) Other Sources	3	-	3
	c) Swimming Baths	4	4	-

WATER SUPPLIES.

		Estimated Population Involved.
No. of houses in District connected to mains	5590	17,046
No. of houses in District supplied from standpipes on mains	120	385
No. of houses in District not supplied from standpipes or mains	449	1,569
No. of connections made during the year :-		
a) Existing Houses	92	325
b) New Houses	16	-
c) Other Premises	16	-

DRAINAGE.

		Estimated Population Involved.
No. of houses in District connected to sewer	3574	10,934
No. of houses in District not connected to sewer	2587	8,066
No. of connections made during the year :-		
a) Existing Houses	55	170
b) New Houses	72	-
c) Other Premises	5	-
No. of conversions of other closets to W.C.'s	41	-

HOUSING.

New Houses erected during the year by :-

a) Local Authority	86
b) Private Enterprise	24
c) Other Local Authorities	0

No. of dwellings inspected for housing defects under the Public Health Act or Housing Acts	223
No. of dwelling houses found not to be in all respects fit for human habitation	73
No. of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	9
No of dwelling houses rendered fit in consequence of action (formal or informal) by the Local Authority	63
No. of dwelling houses in respect of which Demolition Orders were made	8
No. of dwelling houses demolished in pursuance of Demolition Orders...	2
No. of dwelling houses in respect of which undertakings were accepted	2
No. of premises in respect of which Closing Orders were made ...	1
No. of dwelling houses in respect of which application for Improvement Grants have been made during the year	19
No. of dwelling houses in respect of which Improvement Grants were approved by the Ministry	2
No. of dwelling houses in respect of which Improvement Grants were approved by the Local Authority	17
No. of dwelling houses "improved"during the year	3
No. of Improvement Grant applications approved and subsequently withdrawn	3

Signed

R. E. RONALD DAVIES

Sanitary Inspector.

2nd. December 1955.